

Please type a plus sign (+) inside this box



Approved for use through 10/31/2002. GMB 0655-0038
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to the collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	08/972,301
		Filing Date	November 18, 1997
		First Named Inventor	COLEMAN et al.
		Group Art Unit	1646
		Examiner Name	Kemmerer, E.
Sheet	2	of	2
		Attorney Docket Number	PF206D1

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
EWK	DC	WAKASUGI <i>et al.</i> , "Two distinct cytokines released from a human aminoacyl-tRNA synthetase," <i>Science</i> , April 2, 1999, 284:147-51. ✓	
	DD	WILSON <i>et al.</i> , "Assessing annotation transfer for genomics: quantifying the relations between protein sequence, structure, and function through traditional and probabilistic scores," <i>J. Mol. Biol.</i> , March 17, 2000, 297(1):233-49. ✓	
	DE	PAWLOWSKI <i>et al.</i> , "Sensitive sequence comparison as protein function predictor," 2000 Pacific Symposium on BioComputing, p. 1-12. ✓	
	DF	WAKASUGI <i>et al.</i> , "Highly differentiated motifs responsible for two cytokine activities of a split human tRNA synthetase," <i>J. Biol. Chem.</i> , August 13, 1999, 274:23155-59. ✓	
	DG	Supplementary Partial European Search Report, Application No. EP95923777.7, January 23, 2001. ✓	
	DH	Biosis abstract, Accession No. PREV19886058046, KORNELYUK <i>et al.</i> , "Tyrosyl transfer RNA synthetase from beef liver purification and physico-chemical properties," <i>Molekulynaya Biologiya (Moscow)</i> , 1988, 22(1):176-86, U.S.S.R.	
	DI	Biosis abstract, Accession No. PREV199294027274, RIBKINSKA <i>et al.</i> , "An immunochemical approach for studying the structure of tyrosyl-tRNA synthetase from bovine liver," <i>Biopolimery I Kleika</i> , 1991, 7(5):33-6, Ukraine.	
	DJ	WOLFSON <i>et al.</i> , "Purification of mammalian tyrosyl-tRNA synthetase by high-performance liquid chromatography," <i>J. Chromatography</i> , March 9, 1990, 503(1):277-81, The Netherlands.	
	DK	EMBL Accession No. AF087021, LEVANETS <i>et al.</i> , "Amino acid sequence of bovine tyrosyl-tRNA synthetase. Possible generation of the isolated cytokine-like C-terminal domain via proteolytic cleavage at the 'PEST'-like sequence," December 2, 1998, Ukraine.	
	DL	GenBank Accession No. H10555, HILLIER <i>et al.</i> , "ym04e04.r1 Soares infant brain 1N1B Homo sapiens cDNA clone IMAGE:46655 5' similar to SP:SYM_THETH P23395 METHIONYL-TRNA SYNTHETASE, mRNA sequence," June 23, 1995.	
	DM	GenBank Accession No. AA327316, ADAMS <i>et al.</i> , "EST30628 Colon I Homo sapiens cDNA 5' end, mRNA sequence," April 20, 1997.	
	DN	GenBank Accession No. H13315, HILLIER <i>et al.</i> , "yl72b07.r1 Soares infant brain 1N1B Homo sapiens cDNA clone IMAGE:43366 5' similar to SP:SYCY_YEAST P36421 TYROSYL-TRNA SYNTHETASE, CYTOPLASMIC, mRNA sequence," June 27, 1995.	
✓	DO	GenBank Accession No. H22113, HILLIER <i>et al.</i> , "yl34g06.r1 Soares breast 3NbHBst Homo sapiens cDNA clone IMAGE:160186 5', mRNA sequence," July 6, 1995.	

Examiner Signature	E. Kemmerer	Date Considered	10/25/04
--------------------	-------------	-----------------	----------

¹Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ¹Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.